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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
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* * * * * STN Columbus * * * * *

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FILE 'CAPLUS' ENTERED AT 10:57:51 ON 22 FEB 2005

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FILE COVERS 1907 - 22 Feb 2005 VOL 142 ISS 9

FILE LAST UPDATED: 21 Feb 2005 (20050221/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 1,3-dihydro-3-arylidene-2-indolinone

8182132 1
6230425 3
113753 DIHYDRO
1 DIHYDROS
113753 DIHYDRO
(DIHYDRO OR DIHYDROS)
6230425 3
2287 ARYLIDENE
36 ARYLIDENES
2308 ARYLIDENE
(ARYLIDENE OR ARYLIDENES)
8300709 2
1226 INDOLINONE
441 INDOLINONES
1351 INDOLINONE
(INDOLINONE OR INDOLINONES)

L1 0 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE
(1 (W) 3 (W) DIHYDRO (W) 3 (W) ARYLIDENE (W) 2 (W) INDOLINONE)

=> s 2-indolinone

8300709 2
1226 INDOLINONE
441 INDOLINONES
1351 INDOLINONE
(INDOLINONE OR INDOLINONES)
L2 739 2-INDOLINONE
(2 (W) INDOLINONE)

=> s 2-oxo(6a)indol?

8300709 2

142821 OXO
 21 OXOS
 142823 OXO
 (OXO OR OXOS)
 27917 2-OXO
 (2 (W)OXO)
 96968 INDOL?
 L3 672 2-OXO(6A) INDOL?

=> s indol-2-one
 12181 INDOL
 24 INDOLS
 12201 INDOL
 (INDOL OR INDOLS)
 8300709 2
 1927445 ONE
 155670 ONES
 2051798 ONE
 (ONE OR ONES)
 L4 405 INDOL-2-ONE
 (INDOL (W) 2 (W) ONE)

=> s L2 or L3 or L4
 L5 1696 L2 OR L3 OR L4

=> s L5(1)protein(s)kinase
 1713767 PROTEIN
 1188527 PROTEINS
 1989434 PROTEIN
 (PROTEIN OR PROTEINS)
 233201 KINASE
 46487 KINASES
 240913 KINASE
 (KINASE OR KINASES)
 L6 45 L5 (L) PROTEIN (S) KINASE

=> d ti L6 1-45

L6 ANSWER 1 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Protein kinase C and epidermal growth factor stimulation of Raf1 potentiates adenylyl cyclase type 6 activation in intact cells

L6 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of indazole derivatives for treating or preventing diseases associated with protein kinases

L6 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Polymorphs of pyrrole-substituted **2-indolinone** **protein kinase** inhibitors

L6 ANSWER 4 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Synthesis and biological evaluation of oxindoles and benzimidazolinones derivatives

L6 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Formulations comprising an indolinone compound

L6 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A Novel Small Molecule Met Inhibitor Induces Apoptosis in Cells Transformed by the Oncogenic TPR-MET Tyrosine Kinase

L6 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A selective and oral small molecule inhibitor of vascular epithelial

growth factor receptor (VEGFR)-2 and VEGFR-1 inhibits neovascularization and vascular permeability

- L6 ANSWER 8 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylmethylene-1,3-dihydro-2H-**indol-2-ones** as **protein kinase** inhibitors
- L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Converging protein kinase pathways mediate adenylyl cyclase superactivation upon chronic δ -opioid agonist treatment
- L6 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylmethylene-1,3-dihydro-2H-**indol-2-ones** as **protein kinase** inhibitors
- L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Pharmaceutical formulations comprising indolinone derivatives
- L6 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI 4-Piperidin-4-yl indolin-2-ones as potent CDK2 inhibitors
- L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Combination therapy for the treatment of cancer
- L6 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Use of potent, selective and non toxic human c-kit protein as tyrosine kinase inhibitors for treating mastocytosis
- L6 ANSWER 15 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylmethylidene-2-**indolinone** **protein kinase** inhibitors for use against cancer and other disorders
- L6 ANSWER 16 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of prodrugs of 3-(pyrrol-2-ylmethylidene)-2-**indolinones** and activity as modulators of **protein kinases**
- L6 ANSWER 17 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Involvement of Raf-1 in chronic δ -opioid receptor agonist-mediated adenylyl cyclase superactivation
- L6 ANSWER 18 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-(4-Amidopyrrol-2-ylmethylidene)-2-**indolinone** derivatives as **protein kinase** inhibitors
- L6 ANSWER 19 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Substituted oxindole derivatives as tyrosine kinase inhibitors
- L6 ANSWER 20 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation and use of 4-heteroaryl-3-heteroarylidenyl-2-**indolinones** and their use as **protein kinase** inhibitors
- L6 ANSWER 21 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(2-indolylmethylene)-2-**indolinones** as **protein kinase**/phosphatase inhibitors for treatment of proliferative diseases
- L6 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 1-(pyrrolidin-1-ylmethyl)-3-(pyrrol-2-ylmethylidene)-2-**indolinones** as **protein kinase** activity modulators.

L6 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of prodrugs of 3-(pyrrol-2-ylmethylidene)-2-**indolinones** as modulators of **protein kinase** activity.

L6 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Mannich base prodrugs of 3-(pyrrol-2-ylmethylidene)-2-indolinone derivatives

L6 ANSWER 25 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Synthesis of indolinone vinyl-derivatives used to modulate protein kinase activity

L6 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 4-and 5-alkynyloxindoles and 4-and 5-alkenyloxindoles as modulators of protein kinases

L6 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of pyrrole substituted **2-indolinone** **protein kinase** inhibitors for treatment of cancer

L6 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI TAS-301, a new synthetic inhibitor of neointimal thickening after balloon injury, inhibits calcium-dependent signal transduction and cytoskeletal reorganization

L6 ANSWER 29 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-heteroarylidenyl-**2-indolinone** compounds for modulating **protein kinase** activity and for use in cancer chemotherapy

L6 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-anilinomethylidene-2-indolinones as kinase-mediated cell proliferation inhibitors

L6 ANSWER 31 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI TAS-301 blocks receptor-operated calcium influx and inhibits rat vascular smooth muscle cell proliferation induced by basic fibroblast growth factor and platelet-derived growth factor

L6 ANSWER 32 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(anilinomethylene)oxindoles and analogs as protein tyrosine kinase and protein serine/threonine kinase inhibitors

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI 3-(Cyclohexanoheteroarylidenyl)-**2-indolinone** **protein tyrosine kinase** inhibitors, and their therapeutic use

L6 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI 3-heteroarylidenyl-**2-indolinone** compounds for modulating **protein kinase** activity and for use in cancer chemotherapy

L6 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 4- and 5-alkynyloxindoles and 4- and 5-alkenyloxindoles for the treatment of rheumatoid arthritis

L6 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Geometrically restricted **2-indolinone** derivatives as modulators of **protein kinase** activity

L6 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI 3-Methylidenyl-2-**indolinone** modulators of
protein kinase

L6 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Color plates for this article are on pages 51-52. Molecular scaffold-based
 design and comparison of combinatorial libraries focused on the
 ATP-binding site of protein kinases

L6 ANSWER 39 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of pyrrole substituted 2-**indolinone**
protein kinase inhibitors

L6 ANSWER 40 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Heterocyclic families of compounds [tricyclic-based indolinones and
 pyrazolecarboxylic acid amides] for the modulation of tyrosine protein
 kinase

L6 ANSWER 41 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(hetero)arylmethylidene-2-**indolinone**
 derivatives as modulators of **protein kinase** activity
 for use in treating cancer.

L6 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Crystal structures of a protein tyrosine kinase

L6 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Indolinone combinatorial libraries and related products and methods for
 the treatment of disease

L6 ANSWER 44 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 2-indolyldisulfides and analogs as protein tyrosine kinase
 inhibitors and antitumor agents

L6 ANSWER 45 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 2-indolinethiones and related disulfides and seleno-analogs
 as protein tyrosine kinase inhibitors and antitumor agents

=> s L6 so
 MISSING OPERATOR L6 SO
 The search profile that was entered contains terms or
 nested terms that are not separated by a logical operator.

=> d L6 so

L6 ANSWER 1 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Molecular Pharmacology (2005), 67(1), 250-259
 CODEN: MOPMA3; ISSN: 0026-895X

=> d L6 30 so

L6 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 134 pp.
 CODEN: PIXXD2

=> d L6 so 1-45

L6 ANSWER 1 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Molecular Pharmacology (2005), 67(1), 250-259
 CODEN: MOPMA3; ISSN: 0026-895X

L6 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO U.S. Pat. Appl. Publ., 240 pp., Cont.-in-part of U.S. Ser. No. 414,839.
CODEN: USXXCO

L6 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2

L6 ANSWER 4 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO European Journal of Medicinal Chemistry (2004), 39(5), 453-458
CODEN: EJMCA5; ISSN: 0223-5234

L6 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 109 pp.
CODEN: PIXXD2

L6 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO Cancer Research (2003), 63(17), 5462-5469
CODEN: CNREA8; ISSN: 0008-5472

L6 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO Journal of Pharmacology and Experimental Therapeutics (2003), 306(3),
838-845
CODEN: JPETAB; ISSN: 0022-3565

L6 ANSWER 8 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO

L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO Journal of Pharmacology and Experimental Therapeutics (2003), 306(1),
109-115
CODEN: JPETAB; ISSN: 0022-3565

L6 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 21 pp.
CODEN: PIXXD2

L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 155 pp.
CODEN: PIXXD2

L6 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO Abstracts of Papers, 225th ACS National Meeting, New Orleans, LA, United
States, March 23-27, 2003 (2003), MEDI-069 Publisher: American Chemical
Society, Washington, D. C.
CODEN: 69DSA4

L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 217 pp.
CODEN: PIXXD2

L6 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 51 pp.
CODEN: PIXXD2

L6 ANSWER 15 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO U.S., 64 pp., Cont.-in-part of U.S. Ser. No. 74,621.
CODEN: USXXAM

L6 ANSWER 16 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 194 pp.

CODEN: PIXXD2

L6 ANSWER 17 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO European Journal of Pharmacology (2002), 451(1), 101-102
CODEN: EJPHAZ; ISSN: 0014-2999

L6 ANSWER 18 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 167 pp.
CODEN: PIXXD2

L6 ANSWER 19 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2

L6 ANSWER 20 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 164 pp.
CODEN: PIXXD2

L6 ANSWER 21 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 199 pp.
CODEN: PIXXD2

L6 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 83 pp.
CODEN: PIXXD2

L6 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 123 pp.
CODEN: PIXXD2

L6 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 96 pp.
CODEN: PIXXD2

L6 ANSWER 25 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 212,494.
CODEN: USXXAM

L6 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO U.S., 53 pp.
CODEN: USXXAM

L6 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 225 pp.
CODEN: PIXXD2

L6 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO Pharmacology (2001), 63(1), 17-27
CODEN: PHMGBN; ISSN: 0031-7012

L6 ANSWER 29 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 93 pp.
CODEN: PIXXD2

L6 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO PCT Int. Appl., 134 pp.
CODEN: PIXXD2

L6 ANSWER 31 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
SO Japanese Journal of Pharmacology (2000), 84(3), 252-258
CODEN: JJPAAZ; ISSN: 0021-5198

L6 ANSWER 32 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

L6 PCT Int. Appl., 189 pp.
 SO CODEN: PIXXD2

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO U.S., 61 pp., Cont. -in-part of U.S. Ser. No. 99,842.
 CODEN: USXXAM

L6 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 148 pp.
 CODEN: PIXXD2

L6 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 103 pp.
 CODEN: PIXXD2

L6 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 131 pp.
 CODEN: PIXXD2

L6 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 347 pp.
 CODEN: PIXXD2

L6 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO Journal of Molecular Graphics & Modelling (1999), 17(1), 1-9
 CODEN: JMGMTI; ISSN: 1093-3263

L6 ANSWER 39 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 240 pp.
 CODEN: PIXXD2

L6 ANSWER 40 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 269 pp.
 CODEN: PIXXD2

L6 ANSWER 41 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 269 pp.
 CODEN: PIXXD2

L6 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 493 pp.
 CODEN: PIXXD2

L6 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 293 pp.
 CODEN: PIXXD2

L6 ANSWER 44 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO U.S., 53 pp. Cont.-in-part of U.S. Ser. No. 926, 015, abandoned.
 CODEN: USXXAM

L6 ANSWER 45 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 SO PCT Int. Appl., 212 pp.
 CODEN: PIXXD2

=> d L6 ti,au,so,pi 1-45

L6 ANSWER 1 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Protein kinase C and epidermal growth factor stimulation of Raf1
 potentiates adenylyl cyclase type 6 activation in intact cells
 AU Beazely, Michael A.; Alan, Jamie K.; Watts, Val J.
 SO Molecular Pharmacology (2005), 67(1), 250-259

CODEN: MOPMA3; ISSN: 0026-895X

L6 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indazole derivatives for treating or preventing diseases
associated with protein kinases
IN Bhagwat, Shripad S.; Satoh, Yoshitaka; Sakata, Steven T.; Buhr, Chris A.;
Albers, Ronald; Sapienza, John; Plantevin, Veronique; Chao, Qi;
Sahasrabudhe, Kiran; Ferri, Rachel; Narla, Rama K.
SO U.S. Pat. Appl. Publ., 240 pp., Cont.-in-part of U.S. Ser. No. 414,839.
CODEN: USXXCO

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005009876	A1	20050113	US 2003-718185	20031119
	US 2002103229	A1	20020801	US 2001-910950	20010723
	US 2004127536	A1	20040701	US 2003-414839	20030416

L6 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Polymorphs of pyrrole-substituted 2-indolinone
protein kinase inhibitors
IN Sun, Changquan; Foster, Todd P.; Han, Fusen; Hawley, Michael; Thamann, Tom
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004076410	A2	20040910	WO 2004-US5281	20040223
	W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004259929	A1	20041223	US 2004-776337	20040212

L6 ANSWER 4 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis and biological evaluation of oxindoles and benzimidazolinones
derivatives
AU Messaoudi, Samir; Sancelme, Martine; Polard-Housset, Valerie; Aboab,
Bettina; Moreau, Pascale; Prudhomme, Michelle
SO European Journal of Medicinal Chemistry (2004), 39(5), 453-458
CODEN: EJMCA5; ISSN: 0223-5234

L6 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Formulations comprising an indolinone compound
IN Gatti, Paolo
SO PCT Int. Appl., 109 pp.
CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004024127	A2	20040325	WO 2003-IB5293	20030910
	WO 2004024127	A3	20040603		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				

KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 NL 1024261 A1 20040311 NL 2003-1024261 20030910
 US 2004229930 A1 20041118 US 2003-658801 20030910

L6 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A Novel Small Molecule Met Inhibitor Induces Apoptosis in Cells
 Transformed by the Oncogenic TPR-MET Tyrosine Kinase
 AU Sattler, Martin; Pride, Yuri B.; Ma, Patrick; Gramlich, Jessica L.; Chu,
 Stephanie C.; Quinnan, Laura A.; Shirazian, Sheri; Liang, Congxin; Podar,
 Klaus; Christensen, James G.; Salgia, Ravi
 SO Cancer Research (2003), 63(17), 5462-5469
 CODEN: CNREA8; ISSN: 0008-5472

L6 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A selective and oral small molecule inhibitor of vascular epithelial
 growth factor receptor (VEGFR)-2 and VEGFR-1 inhibits neovascularization
 and vascular permeability
 AU Patel, Neela; Sun, Li; Moshinsky, Deborah; Chen, Hui; Leahy, Kathleen M.;
 Le, Phuong; Moss, Katherine G.; Wang, Xueyan; Rice, Audie; Tam, Danny;
 Laird, A. Douglas; Yu, Xiaoming; Zhang, Qingling; Tang, Cho; McMahon,
 Gerald; Howlett, Anthony
 SO Journal of Pharmacology and Experimental Therapeutics (2003), 306(3),
 838-845
 CODEN: JPETAB; ISSN: 0022-3565

L6 ANSWER 8 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-heteroarylmethylene-1,3-dihydro-2H-**indol-**
2-ones as **protein kinase** inhibitors
 IN Lin, Nan-Horng; Sham, Hing L.; Xia, Ping
 SO U.S. Pat. Appl. Publ., 10 pp.
 CODEN: USXXCO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003162785	A1	20030828	US 2002-317336	20021212
US 6797825	B2	20040928		

L6 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Converging protein kinase pathways mediate adenylyl cyclase
 superactivation upon chronic δ -opioid agonist treatment
 AU Varga, Eva V.; Rubenzik, Marc K.; Stropova, Dagmar; Sugiyama, Masano;
 Grife, Vanessa; Hruby, Victor J.; Rice, Kenner C.; Roeske, William R.;
 Yamamura, Henry I.
 SO Journal of Pharmacology and Experimental Therapeutics (2003), 306(1),
 109-115
 CODEN: JPETAB; ISSN: 0022-3565

L6 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-heteroarylmethylene-1,3-dihydro-2H-**indol-**
2-ones as **protein kinase** inhibitors
 IN Lin, Nan-Horng; Sham, Hing L.; Xia, Ping
 SO PCT Int. Appl., 21 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003051838	A2	20030626	WO 2002-US39641	20021212
WO 2003051838	A3	20030918		
W: CA, JP, MX				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR				
US 2003119839	A1	20030626	US 2001-22290	20011213
EP 1453800	A2	20040908	EP 2002-790089	20021212

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, CY, TR, BG, CZ, EE, SK

L6 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Pharmaceutical formulations comprising indolinone derivatives
IN Gao, Ping; Sistla, Anand; Shenoy, Narmada
SO PCT Int. Appl., 155 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003045307	A2	20030605	WO 2002-US37233	20021121
WO 2003045307	A3	20040115		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003176399	A1	20030918	US 2002-300930	20021121
EP 1453502	A2	20040908	EP 2002-784521	20021121
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
BR 2002014357	A	20040914	BR 2002-14357	20021121

L6 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI 4-Piperidin-4-yl indolin-2-ones as potent CDK2 inhibitors
AU Cui, Jingrong; Huang, Ping; Li, Xiaoyuan; Botrous, Iriny; Shirazian, Sheri; Ramphal, John; Wei, James; Rice, Audie; Tang, Cho
SO Abstracts of Papers, 225th ACS National Meeting, New Orleans, LA, United States, March 23-27, 2003 (2003), MEDI-069 Publisher: American Chemical Society, Washington, D. C.
CODEN: 69DSA4

L6 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Combination therapy for the treatment of cancer
IN Doshi, Parul; Cherrington, Julie
SO PCT Int. Appl., 217 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003015608	A2	20030227	WO 2002-US25797	20020815
WO 2003015608	A3	20031030		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003216410	A1	20031120	US 2002-218910	20020815
BR 2002011978	A	20040720	BR 2002-11978	20020815
JP 2005501843	T2	20050120	JP 2003-520373	20020815

L6 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Use of potent, selective and non toxic human c-kit protein as tyrosine kinase inhibitors for treating mastocytosis .

IN Moussy, Alain; Kinet, Jean-Pierre
SO PCT Int. Appl., 51 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003002114	A2	20030109	WO 2002-IB3303	20020628
	WO 2003002114	A3	20030925		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1401429	A2	20040331	EP 2002-755513	20020628
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2005503361	T2	20050203	JP 2003-508353	20020628

L6 ANSWER 15 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylmethylidene-2-indolinone
protein kinase inhibitors for use against cancer and other disorders

IN McMahon, Gerald; Tang, Peng Cho; Sun, Li
SO U.S., 64 pp., Cont.-in-part of U.S. Ser. No. 74,621.
CODEN: USXXAM

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6486185	B1	20021126	US 1998-191458	19981112
	US 6316429	B1	20011113	US 1998-74621	19980507
	US 2002156083	A1	20021024	US 2001-819698	20010329
	US 6683082	B2	20040127		
	US 2004106630	A1	20040603	US 2003-725079	20031202
	US 2004106618	A1	20040603	US 2003-725267	20031202

L6 ANSWER 16 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of prodrugs of 3-(pyrrol-2-ylmethylidene)-2-indolinones and activity as modulators of **protein kinases**

IN Sun, Connie Li; Wei, Chung Chen; Tang, Peng Cho; Koenig, Marcel; Zhou, Yong; Vojtkovsky, Tomas; Nematalla, Asaad S.
SO PCT Int. Appl., 194 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002081466	A1	20021017	WO 2002-US11001	20020409
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003100555	A1	20030529	US 2002-118321	20020409
	US 6797725	B2	20040928		
	US 2004186161	A1	20040923	US 2004-816957	20040405

L6 ANSWER 17 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Involvement of Raf-1 in chronic δ -opioid receptor agonist-mediated
 adenylyl cyclase superactivation
 AU Varga, Eva V.; Rubenzik, Marc; Grife, Vanessa; Sugiyama, Masano; Stropova,
 Dagmar; Roeske, William R.; Yamamura, Henry I.
 SO European Journal of Pharmacology (2002), 451(1), 101-102
 CODEN: EJPHAZ; ISSN: 0014-2999

L6 ANSWER 18 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI 3-(4-Amidopyrrol-2-ylmethylidene)-2-indolinone
 derivatives as **protein kinase** inhibitors
 IN Guan, Huiping; Liang, Congxin; Sun, Li; Tang, Peng Cho; Wei, Chung Chen;
 Mauragis, Michael A.; Vojkovsky, Tomas; Jin, Qingwu; Herrinton, Paul
 Matthew
 SO PCT Int. Appl., 167 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002066463	A1	20020829	WO 2002-US4407	20020215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2438314	AA	20020829	CA 2002-2438314	20020215
US 2003092917	A1	20030515	US 2002-76140	20020215
US 6653308	B2	20031125		
EP 1370554	A1	20031217	EP 2002-714897	20020215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
EE 200300385	A	20040216	EE 2003-385	20020215
BR 2002007494	A	20040427	BR 2002-7494	20020215
JP 2004522776	T2	20040729	JP 2002-565978	20020215
WO 2003070725	A2	20030828	WO 2003-US4520	20030214
WO 2003070725	A3	20040115		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003229229	A1	20031211	US 2003-367008	20030214
EP 1476443	A2	20041117	EP 2003-742760	20030214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003007721	A	20050125	BR 2003-7721	20030214
NO 2003003608	A	20031014	NO 2003-3608	20030814
US 2004102510	A1	20040527	US 2003-656907	20030908

L6 ANSWER 19 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Substituted oxindole derivatives as tyrosine kinase inhibitors
 IN Kuyper, Lee Frederick; Lackey, Karen Elizabeth; Wood, Edgar Raymond, III
 SO PCT Int. Appl., 56 pp.
 CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002020479	A1	20020314	WO 2001-US26423	20010823
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2001088374	A5	20020322	AU 2001-88374	20010823
	EP 1339680	A1	20030903	EP 2001-968099	20010823
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004517049	T2	20040610	JP 2002-525102	20010823
	US 2003195234	A1	20031016	US 2003-362743	20030227

L6 ANSWER 20 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation and use of 4-heteroaryl-3-heteroarylidenedyl-2-indolinones and their use as **protein kinase** inhibitors

IN Tang, Peng Cho; Wei, Chung Chen; Huang, Ping; Cui, Jingron

SO PCT Int. Appl., 164 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002002551	A1	20020110	WO 2001-US20768	20010629
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2414468	AA	20020110	CA 2001-2414468	20010629
	US 2002187978	A1	20021212	US 2001-894902	20010629
	US 6635640	B2	20031021		
	EP 1296975	A1	20030402	EP 2001-948830	20010629
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004502686	T2	20040129	JP 2002-507803	20010629
	US 2004097497	A1	20040520	US 2003-648810	20030827

L6 ANSWER 21 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of 3-(2-indolylmethylene)-2-indolinones as **protein kinase**/phosphatase inhibitors for treatment of proliferative diseases

IN Tang, Peng Cho; Harris, G. Davis; Li, Xiaoyuan

SO PCT Int. Appl., 199 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001094312	A2	20011213	WO 2001-US17961	20010604
	WO 2001094312	A3	20020808		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,				

UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2410509 AA 20011213 CA 2001-2410509 20010604
 US 2002052369 A1 20020502 US 2001-871700 20010604
 US 6706709 B2 20040316
 EP 1294688 A2 20030326 EP 2001-946059 20010604
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2003535847 T2 20031202 JP 2002-501862 20010604
 US 2004147586 A1 20040729 US 2003-725277 20031202

L6 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of 1-(pyrrolidin-1-ylmethyl)-3-(pyrrol-2-ylmethylidene)-
2-indolinones as **protein kinase**
 activity modulators.

IN Moon, Malcolm Wilson; Morozowich, Walter; Gao, Ping

SO PCT Int. Appl., 83 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090104	A2	20011129	WO 2001-US16756	20010524
WO 2001090104	A3	20020613		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2409367	AA	20011129	CA 2001-2409367	20010524
AU 2001063399	A5	20011203	AU 2001-63399	20010524
US 2002032204	A1	20020314	US 2001-863804	20010524
US 6710067	B2	20040323		
US 2002035140	A1	20020321	US 2001-863905	20010524
US 6451838	B2	20020917		
US 2002037878	A1	20020328	US 2001-863819	20010524
US 6482848	B2	20021119		
EP 1294711	A2	20030326	EP 2001-937687	20010524
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003534342	T2	20031118	JP 2001-586291	20010524
US 2003045565	A1	20030306	US 2002-243663	20020916
US 2003083363	A1	20030501	US 2002-243942	20020916
US 6716870	B2	20040406		
US 2004127542	A1	20040701	US 2003-429895	20030505
US 2004127544	A1	20040701	US 2003-743909	20031224

L6 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of prodrugs of 3-(pyrrol-2-ylmethylidene)-2-
indolinones as modulators of **protein kinase**
 activity.

IN Moon, Malcolm Wilson; Morozowich, Walter; Gao, Ping; Koenig, Marcel

SO PCT Int. Appl., 123 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090103	A2	20011129	WO 2001-US16741	20010524
WO 2001090103	A3	20020718		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
 UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2409430	AA	20011129	CA 2001-2409430	20010524
AU 2001064877	A5	20011203	AU 2001-64877	20010524
US 2002032204	A1	20020314	US 2001-863804	20010524
US 6710067	B2	20040323		
US 2002035140	A1	20020321	US 2001-863905	20010524
US 6451838	B2	20020917		
US 2002037878	A1	20020328	US 2001-863819	20010524
US 6482848	B2	20021119		
EP 1283835	A2	20030219	EP 2001-939349	20010524
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003534341	T2	20031118	JP 2001-586290	20010524
US 2003045565	A1	20030306	US 2002-243663	20020916
US 2003083363	A1	20030501	US 2002-243942	20020916
US 6716870	B2	20040406		
US 2004127542	A1	20040701	US 2003-429895	20030505
US 2004127544	A1	20040701	US 2003-743909	20031224

L6 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Mannich base prodrugs of 3-(pyrrol-2-ylmethylidene)-2-indolinone
 derivatives

IN Moon, Malcolm Wilson; Morozowich, Walter; Gao, Ping; Tang, Peng Cho
 SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001090068	A2	20011129	WO 2001-US16757	20010524
	WO 2001090068	A3	20020606		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
	CA 2408709	AA	20011129	CA 2001-2408709	20010524
	AU 2001064885	A5	20011203	AU 2001-64885	20010524
	US 2002032204	A1	20020314	US 2001-863804	20010524
	US 6710067	B2	20040323		
	US 2002035140	A1	20020321	US 2001-863905	20010524
	US 6451838	B2	20020917		
	US 2002037878	A1	20020328	US 2001-863819	20010524
	US 6482848	B2	20021119		
	EP 1301507	A2	20030416	EP 2001-939357	20010524
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
	JP 2003534323	T2	20031118	JP 2001-586257	20010524
	US 2003045565	A1	20030306	US 2002-243663	20020916
	US 2003083363	A1	20030501	US 2002-243942	20020916
	US 6716870	B2	20040406		
	US 2004127542	A1	20040701	US 2003-429895	20030505
	US 2004127544	A1	20040701	US 2003-743909	20031224

L6 ANSWER 25 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Synthesis of indolinone vinyl-derivatives used to modulate protein kinase activity
 IN Tang, Peng Cho; Sun, Li; McMahon, Gerald; Harris, G. David
 SO U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 212,494.
 CODEN: USXXAM

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6316635	B1	20011113	US 1999-293518	19990415
US 5880141	A	19990309	US 1995-485323	19950607
US 5792783	A	19980811	US 1996-655223	19960605
US 5883113	A	19990316	US 1996-659191	19960605
EP 934931	A2	19990811	EP 1999-103667	19960605
EP 934931	A3	19991020		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI				
JP 2000026412	A2	20000125	JP 1999-159567	19960605
US 6225335	B1	20010501	US 1998-212494	19981215
US 2001027207	A1	20011004	US 2001-765619	20010122
US 6469032	B2	20021022		
US 2002028840	A1	20020307	US 2001-899550	20010706
US 6569868	B2	20030527		
US 2003191128	A1	20031009	US 2003-372341	20030225

L6 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 4-and 5-alkynyloxindoles and 4-and 5-alkenyloxindoles as modulators of protein kinases
 IN Luk, Kin-Chun; Mahaney, Paige E.; Mischke, Steven Gregory
 SO U.S., 53 pp.
 CODEN: USXXAM

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6313310	B1	20011106	US 1999-464238	19991215

L6 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of pyrrole substituted **2-indolinone** **protein kinase** inhibitors for treatment of cancer
 IN Tang, Peng Cho; Miller, Todd; Li, Xiaoyuan; Sun, Li; Wei, Chung Chen; Shirazian, Shahrzad; Liang, Congxin; Vojtkovsky, Tomas; Nematalla, Asaad S.
 SO PCT Int. Appl., 225 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001060814	A2	20010823	WO 2001-US4813	20010215
WO 2001060814	A3	20020124		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2399358	AA	20010823	CA 2001-2399358	20010215
US 2002156292	A1	20021024	US 2001-783264	20010215
US 6573293	B2	20030603		
EP 1255752	A2	20021113	EP 2001-914376	20010215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003523340	T2	20030805	JP 2001-560198	20010215
BR 2001008394	A	20040622	BR 2001-8394	20010215
NO 2002003831	A	20021015	NO 2002-3831	20020813

ZA 2002006469	A	20031113	ZA 2002-6469	20020813
BG 107078	A	20030430	BG 2002-107078	20020910
US 2004063773	A1	20040401	US 2003-412690	20030414

L6 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI TAS-301, a new synthetic inhibitor of neointimal thickening after balloon injury, inhibits calcium-dependent signal transduction and cytoskeletal reorganization
 AU Sasaki, Eiji; Miyoshi, Kazuhisa; Nozawa, Yoshihisa; Kanda, Atsuhiko; Nakano, Kohshi; Yamasaki, Yasundo; Miyake, Hidekazu; Matsuura, Naosuke
 SO Pharmacology (2001), 63(1), 17-27
 CODEN: PHMGBN; ISSN: 0031-7012

L6 ANSWER 29 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-heteroarylidenyl-2-indolinone compounds for modulating **protein kinase** activity and for use in cancer chemotherapy
 IN Langecker, Peter J.; Shawver, Laura K.; Tang, Peng C.; Sun, Li
 SO PCT Int. Appl., 93 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
PI WO 2001049287	A1	20010712	WO 2000-US18058	20000630
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
WO 2000038519	A1	20000706	WO 1999-US31232	19991230
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2003073837	A1	20030417	US 1999-476232	19991230
EP 1259234	A1	20021127	EP 2000-943334	20000630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003535038	T2	20031125	JP 2001-549655	20000630
US 2003191162	A1	20031009	US 2002-307483	20021202

L6 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-anilinomethylidene-2-indolinones as kinase-mediated cell proliferation inhibitors
 IN Roth, Gerald Juergen; Heckel, Armin; Walter, Rainer; Tontsch-Grunt, Ulrike; Spevak, Walter; Van Meel, Jacobus C. A.
 SO PCT Int. Appl., 134 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
PI WO 2001016130	A1	20010308	WO 2000-EP8149	20000822
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				

YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

DE 19940829	A1	20010301	DE 1999-19940829	19990827
DE 10029285	A1	20011220	DE 2000-10029285	20000614
CA 2381821	AA	20010308	CA 2000-2381821	20000822
EP 1212318	A1	20020612	EP 2000-958481	20000822
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003508394	T2	20030304	JP 2001-519696	20000822
US 6794395	B1	20040921	US 2002-69557	20020722
US 2005009898	A1	20050113	US 2004-900162	20040727

L6 ANSWER 31 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI TAS-301 blocks receptor-operated calcium influx and inhibits rat vascular smooth muscle cell proliferation induced by basic fibroblast growth factor and platelet-derived growth factor
 AU Sasaki, Eiji; Nozawa, Yoshihisa; Miyoshi, Kazuhisa; Kanda, Atsuhiko; Yamasaki, Yasundo; Miyake, Hidekazu; Matsuura, Naosuke
 SO Japanese Journal of Pharmacology (2000), 84(3), 252-258
 CODEN: JJPAAZ; ISSN: 0021-5198

L6 ANSWER 32 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(anilinomethylene)oxindoles and analogs as protein tyrosine kinase and protein serine/threonine kinase inhibitors
 IN Glennon, Kimberley Caroline; Kuyper, Lee Frederick; Lackey, Karen Elizabeth; McNutt, Robert Walton, Jr.
 SO PCT Int. Appl., 189 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000056710	A1	20000928	WO 2000-US5057	20000228
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1165514	A1	20020102	EP 2000-913643	20000228
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6350747	B1	20020226	US 2000-514528	20000228
JP 2002540097	T2	20021126	JP 2000-606572	20000228
US 6498176	B1	20021224	US 2001-914063	20010822
US 2002099071	A1	20020725	US 2001-966318	20010927
US 6818632	B2	20041116		
US 2004191210	A1	20040930	US 2003-742435	20031219

L6 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI 3-(Cyclohexanoheteroarylidenyl)-2-indolinone
protein tyrosine kinase inhibitors, and their therapeutic use
 IN Tang, Peng Cho; Sun, Li; McMahon, Gerald; Blake, Robert A.
 SO U.S., 61 pp., Cont. -in-part of U.S. Ser. No. 99,842.
 CODEN: USXXAM

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6114371	A	20000905	US 1998-190970	19981112
US 6130238	A	20001010	US 1998-99842	19980619

US 2002183370 A1 20021205 US 2001-29946 20011231
US 6579897 B2 20030617

L6 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-heteroarylidenyl-2-indolinone compounds for
modulating **protein kinase** activity and for use in
cancer chemotherapy
IN Langecker, Peter J.; Shawver, Laura Kay; Tang, Peng Cho; Sun, Li
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000038519	A1	20000706	WO 1999-US31232	19991230
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2357042	AA	20000706	CA 1999-2357042	19991230
BR 9916735	A	20010925	BR 1999-16735	19991230
EP 1139754	A1	20011010	EP 1999-966725	19991230
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002533360	T2	20021008	JP 2000-590484	19991230
AU 760964	B2	20030522	AU 2000-22215	19991230
WO 2001049287	A1	20010712	WO 2000-US18058	20000630
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1259234	A1	20021127	EP 2000-943334	20000630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003535038	T2	20031125	JP 2001-549655	20000630
US 2003191162	A1	20031009	US 2002-307483	20021202

L6 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4- and 5-alkynyloxindoles and 4- and 5-alkenyloxindoles for
the treatment of rheumatoid arthritis
IN Luk, Kin-chun; Mahaney, Paige E.; Mischke, Steven Gregory
SO PCT Int. Appl., 103 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000035906	A2	20000622	WO 1999-EP9578	19991207
WO 2000035906	A3	20001109		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

CA 2354510	AA	20000622	CA 1999-2354510	19991207
BR 9916272	A	20010904	BR 1999-16272	19991207
EP 1149092	A2	20011031	EP 1999-957341	19991207
EP 1149092	B1	20031029		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TR 200101747	T2	20011121	TR 2001-200101747	19991207
JP 2002532490	T2	20021002	JP 2000-588166	19991207
AT 253062	E	20031115	AT 1999-957341	19991207
AU 771599	B2	20040325	AU 2000-15076	19991207
PT 1149092	T	20040331	PT 1999-957341	19991207
ES 2209527	T3	20040616	ES 1999-957341	19991207
ZA 2001004281	A	20020826	ZA 2001-4281	20010524

L6 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Geometrically restricted **2-indolinone** derivatives as
 modulators of **protein kinase** activity
 IN Tang, Peng Cho; Miller, Todd Anthony; Sun, Li; Tran, Ngoc My; Nematalla,
 Asaad; Nguyen, Anh Thi
 SO PCT Int. Appl., 131 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000012084	A1	20000309	WO 1999-US19948	19990830
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2342222	AA	20000309	CA 1999-2342222	19990830
EP 1117397	A1	20010725	EP 1999-945362	19990830
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002523455	T2	20020730	JP 2000-567201	19990830
US 6525072	B1	20030225	US 1999-385974	19990830
US 2003199510	A1	20031023	US 2003-342194	20030115
US 6642251	B2	20031104		

L6 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI 3-Methylidenyl-**2-indolinone** modulators of
protein kinase
 IN Tang, Peng Cho; Sun, Li; Miller, Todd Anthony; Liang, Congxin; Tran, Ngoc
 My; Nguyen, Anh Thi; Nematalla, Asaad
 SO PCT Int. Appl., 347 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000008202	A2	20000217	WO 1999-US17845	19990804
WO 2000008202	A3	20000518		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2383623	AA	20000217	CA 1999-2383623	19990804
AU 9954684	A1	20000228	AU 1999-54684	19990804

JP 2002522452	T2	20020723	JP 2000-563824	19990804
US 6531502	B1	20030311	US 2001-762198	20010205
US 2002183364	A1	20021205	US 2001-13944	20011213
US 6680335	B2	20040120		
US 2004024010	A1	20040205	US 2003-383690	20030310
US 6855730	B2	20050215		
US 2004067531	A1	20040408	US 2003-458730	20030611

L6 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Color plates for this article are on pages 51-52. Molecular scaffold-based design and comparison of combinatorial libraries focused on the ATP-binding site of protein kinases
 AU Stahura, Florence L.; Xue, Ling; Godden, Jeffrey W.; Bajorath, Jurgen
 SO Journal of Molecular Graphics & Modelling (1999), 17(1), 1-9
 CODEN: JMGMFI; ISSN: 1093-3263

L6 ANSWER 39 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of pyrrole substituted **2-indolinone** **protein kinase** inhibitors

IN Tang, Peng Cho; Sun, Li; McMahon, Gerald
 SO PCT Int. Appl., 240 pp.
 CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9961422	A1	19991202	WO 1999-US12069	19990528
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				TM
	CA 2314156	AA	19991202	CA 1999-2314156	19990528
	AU 9944102	A1	19991213	AU 1999-44102	19990528
	AU 759226	B2	20030410		
	EP 1082305	A1	20010314	EP 1999-927120	19990528
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9910792	A	20020129	BR 1999-10792	19990528
	TR 200003514	T2	20020521	TR 2000-200003514	19990528
	US 6395734	B1	20020528	US 1999-322297	19990528
	JP 2002516310	T2	20020604	JP 2000-550828	19990528
	NO 2000005916	A	20010129	NO 2000-5916	20001122
	US 2003105151	A1	20030605	US 2002-81147	20020225

L6 ANSWER 40 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
 IN Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; Schlessinger, Joseph; Shawver, Laura K.; Sun, Li; Tang, Peng C.; Ullrich, Axel
 SO PCT Int. Appl., 269 pp.
 CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9948868	A2	19990930	WO 1999-US6468	19990326
	WO 9948868	A3	20000224		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,				

NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2325935	AA	19990930	CA 1999-2325935	19990326
AU 9933635	A1	19991018	AU 1999-33635	19990326
EP 1066257	A2	20010110	EP 1999-915018	19990326
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002507598	T2	20020312	JP 2000-537851	19990326
US 6514981	B1	20030204	US 1999-283657	19990401
US 2003203901	A1	20031030	US 2002-302932	20021125

L6 ANSWER 41 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of 3-(hetero)arylmethylidene-2-indolinone
derivatives as modulators of **protein kinase** activity
for use in treating cancer.

IN Tang, Peng Cho; Sun, Li; McMahon, Gerald; Shawver, Laura Kay; Hirth, Klaus
Peter

SO PCT Int. Appl., 269 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9850356	A1	19981112	WO 1998-US9017	19980507
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2289102	AA	19981112	CA 1998-2289102	19980507
AU 9876842	A1	19981127	AU 1998-76842	19980507
EP 984930	A1	20000315	EP 1998-924746	19980507
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002511852	T2	20020416	JP 1998-548319	19980507
US 6051593	A	20000418	US 1998-99721	19980619
US 6313158	B1	20011106	US 1998-100854	19980619
US 6133305	A	20001017	US 1998-161046	19980925
US 2001056094	A1	20011227	US 2000-482198	20000112
US 2001007033	A1	20010705	US 2000-516948	20000301
US 2002026053	A1	20020228	US 2001-916331	20010730
US 6506763	B2	20030114		
US 2002058661	A1	20020516	US 2001-948106	20010907
US 6696463	B2	20040224		
US 2002183370	A1	20021205	US 2001-29946	20011231
US 6579897	B2	20030617		
US 2004106630	A1	20040603	US 2003-725079	20031202
US 2004106618	A1	20040603	US 2003-725267	20031202

L6 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Crystal structures of a protein tyrosine kinase

IN Mohammadi, Moosa; Li, Sun; Liang, Congxin; Schlessinger, Joseph; Hubbard,
Stevan R.; McMahon, Gerald; Tang, Peng C.

SO PCT Int. Appl., 493 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807835	A2	19980226	WO 1997-US14885	19970821
WO 9807835	A3	19981001		

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

US 5942428	A	19990824	US 1996-701191	19960821
CA 2263838	AA	19980226	CA 1997-2263838	19970821
AU 9741603	A1	19980306	AU 1997-41603	19970821
EP 931152	A2	19990728	EP 1997-939534	19970821

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

JP 2001514484	T2	20010911	JP 1998-511036	19970821
US 6682921	B1	20040127	US 2000-664526	20000918
US 2004185547	A1	20040923	US 2004-763418	20040126

L6 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Indolinone combinatorial libraries and related products and methods for the treatment of disease

IN Tang, Peng Cho; Sun, Li; McMahon, Gerald; Hirth, Klaus Peter; Shawver, Laura Kay; et al.

SO PCT Int. Appl., 293 pp.
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807695	A1	19980226	WO 1997-US14736	19970820
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CN 1155838	A	19970730	CN 1996-190616	19960605
CA 2264220	AA	19980226	CA 1997-2264220	19970820
EP 929520	A1	19990721	EP 1997-939480	19970820
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001503736	T2	20010321	JP 1998-510973	19970820
EP 1247803	A2	20021009	EP 2002-77564	19970820
EP 1247803	A3	20021016		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AU 9741556	A1	19980306	AU 1997-41556	19970821

L6 ANSWER 44 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of 2-indolyldisulfides and analogs as protein tyrosine kinase inhibitors and antitumor agents

IN Dobrusin, Ellen M.; Showalter, Howard D. H.; Denny, William A.; Palmer, Brian D.; Rewcastle, Gordon W.; Tercel, Moana; Thompson, Andrew M.

SO U.S., 53 pp. Cont.-in-part of U.S. Ser. No. 926, 015, abandoned.

CODEN: USXXAM

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5464861	A	19951107	US 1993-94792	19930809
HU 71553	A2	19951228	HU 1995-341	19930802
CZ 283965	B6	19980715	CZ 1995-288	19930802
NZ 255194	A	20000128	NZ 1993-255194	19930802
US 5556874	A	19960917	US 1995-438616	19950510

L6 ANSWER 45 OF 45 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 2-indolinethiones and related disulfides and seleno-analogs
 as protein tyrosine kinase inhibitors and antitumor agents
 IN Dobrusin, Ellen Myra; Showalter, Howard Daniel Hollis; Denny, William
 Alexander; Palmer, Brian Desmond; Rewcastle, Gordon William; Tercel,
 Moana; Thompson, Andrew Mark
 SO PCT Int. Appl., 212 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9403427	A1	19940217	WO 1993-US7272	19930802
W: AU, CA, CZ, FI, HU, JP, KR, NO, NZ, RU, SK				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 654024	A1	19950524	EP 1993-918594	19930802
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
HU 71553	A2	19951228	HU 1995-341	19930802
JP 08503450	T2	19960416	JP 1993-519671	19930802
AU 672224	B2	19960926	AU 1993-47994	19930802
AU 9347994	A1	19940303		
CZ 283965	B6	19980715	CZ 1995-288	19930802
NZ 255194	A	20000128	NZ 1993-255194	19930802
RU 2155187	C2	20000827	RU 1995-108332	19930802
SK 283413	B6	20030701	SK 1995-135	19930802

=> fil uspatfull

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FULL ESTIMATED COST

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154.69

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 22 Feb 2005 (20050222/PD)

FILE LAST UPDATED: 22 Feb 2005 (20050222/ED)

HIGHEST GRANTED PATENT NUMBER: US6859937

HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239

CA INDEXING IS CURRENT THROUGH 22 Feb 2005 (20050222/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 22 Feb 2005 (20050222/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

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 >>> publication date for all the US publications for an invention <<<
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 >>> /PK, etc. <<<

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 >>> through the new cluster USPATALL. Type FILE USPATALL to <<<
 >>> enter this cluster. <<<

>>> Use USPATALL when searching terms such as patent assignees, <<<
 >>> classifications, or claims, that may potentially change from <<<
 >>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate

substance identification.

'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s 1,3-dihydro-3-arylidene-2-indolinone

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4045622 1/BI
4025130 3/BI
  46030 DIHYDRO/BI
    25 DIHYDROS/BI
  46030 DIHYDRO/BI
    ((DIHYDRO OR DIHYDROS)/BI)
4025130 3/BI
  809 ARYLIDENE/BI
    71 ARYLIDENES/BI
  873 ARYLIDENE/BI
    ((ARYLIDENE OR ARYLIDENES)/BI)
4043024 2/BI
  482 INDOLINONE/BI
  533 INDOLINONES/BI
  884 INDOLINONE/BI
    ((INDOLINONE OR INDOLINONES)/BI)
    0 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE/BI
      ((1(W)3(W)DIHYDRO(W)3(W)ARYLIDENE(W)2(W)INDOLINONE)/BI)
136861 1/IT
108463 3/IT
  3878 DIHYDRO/IT
108463 3/IT
  25 ARYLIDENE/IT
150026 2/IT
  121 INDOLINONE/IT
  81 INDOLINONES/IT
  183 INDOLINONE/IT
    ((INDOLINONE OR INDOLINONES)/IT)
    0 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE/IT
      ((1(W)3(W)DIHYDRO(W)3(W)ARYLIDENE(W)2(W)INDOLINONE)/IT)
1579 1/ST
  517 3/ST
  503 DIHYDRO/ST
  517 3/ST
  17 ARYLIDENE/ST
1067 2/ST
  160 INDOLINONE/ST
  2 INDOLINONES/ST
  161 INDOLINONE/ST
    ((INDOLINONE OR INDOLINONES)/ST)
    0 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE/ST
      ((1(W)3(W)DIHYDRO(W)3(W)ARYLIDENE(W)2(W)INDOLINONE)/ST)
28121 1/CC
  0 3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE/CC
  0 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE/CC
    ((1(S)3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE)/CC)
L7      0 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE/BI,IT,ST,CC
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=> s (indolyl or indol-2-yl)(s)(methylene or ethylene)(s)(2-indolinone? or 2-oxo(3a)indol? or indolin-2-one?)

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23666 INDOLYL/BI
  49 INDOLYLS/BI
23681 INDOLYL/BI
    ((INDOLYL OR INDOLYLS)/BI)
  328 INDOLYL/IT
  130 INDOLYL/ST
  0 INDOLYL/CC
8462 INDOL/BI
  34 INDOLS/BI
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8485 INDOL/BI
 ((INDOL OR INDOLS)/BI)
 4043024 2/BI
 85533 YL/BI
 78 YLS/BI
 85572 YL/BI
 ((YL OR YLS)/BI)
 1248 INDOL-2-YL/BI
 ((INDOL(W)2(W)YL)/BI)
 808 INDOL/IT
 150026 2/IT
 5530 YL/IT
 94 INDOL-2-YL/IT
 ((INDOL(W)2(W)YL)/IT)
 2 INDOL/ST
 1067 2/ST
 2 YL/ST
 0 INDOL-2-YL/ST
 ((INDOL(W)2(W)YL)/ST)
 0 INDOL-2-YL/CC
 179504 METHYLENE/BI
 1072 METHYLENES/BI
 179666 METHYLENE/BI
 ((METHYLENE OR METHYLENES)/BI)
 4037 METHYLENE/IT
 724 METHYLENE/ST
 0 METHYLENE/CC
 339812 ETHYLENE/BI
 1462 ETHYLENES/BI
 340075 ETHYLENE/BI
 ((ETHYLENE OR ETHYLENES)/BI)
 46211 ETHYLENE/IT
 45 ETHYLENES/IT
 46241 ETHYLENE/IT
 ((ETHYLENE OR ETHYLENES)/IT)
 15004 ETHYLENE/ST
 7 ETHYLENES/ST
 15011 ETHYLENE/ST
 ((ETHYLENE OR ETHYLENES)/ST)
 0 ETHYLENE/CC
 4043024 2/BI
 884 INDOLINONE?/BI
 260 2-INDOLINONE?/BI
 ((2(W)INDOLINONE?)/BI)
 150026 2/IT
 183 INDOLINONE?/IT
 87 2-INDOLINONE?/IT
 ((2(W)INDOLINONE?)/IT)
 1067 2/ST
 165 INDOLINONE?/ST
 0 2-INDOLINONE?/ST
 ((2(W)INDOLINONE?)/ST)
 0 2-INDOLINONE?/CC
 4043024 2/BI
 59874 OXO/BI
 17 OXOS/BI
 59876 OXO/BI
 ((OXO OR OXOS)/BI)
 18645 2-OXO/BI
 ((2(W)OXO)/BI)
 150026 2/IT
 6825 OXO/IT
 2658 2-OXO/IT

```

      ((2(W)OXO)/IT)
1067 2/ST
809 OXO/ST
0 2-OXO/ST
      ((2(W)OXO)/ST)
0 2-OXO/CC
57042 INDOL?/BI
5934 INDOL?/IT
3086 INDOL?/ST
0 INDOL?/CC
778 INDOLIN/BI
6 INDOLINS/BI
783 INDOLIN/BI
      ((INDOLIN OR INDOLINS)/BI)
4043024 2/BI
3700307 ONE?/BI
316 INDOLIN-2-ONE?/BI
      ((INDOLIN(W)2(W)ONE?)/BI)
14 INDOLIN/IT
150026 2/IT
9559 ONE?/IT
8 INDOLIN-2-ONE?/IT
      ((INDOLIN(W)2(W)ONE?)/IT)
1 INDOLIN/ST
1067 2/ST
429 ONE?/ST
0 INDOLIN-2-ONE?/ST
      ((INDOLIN(W)2(W)ONE?)/ST)
0 INDOLIN-2-ONE?/CC
L8      24 (INDOLYL/BI,IT,ST,CC OR INDOL-2-YL/BI,IT,ST,CC) (S) (METHYLENE/BI,
      IT,ST,CC OR ETHYLENE/BI,IT,ST,CC) (S) (2-INDOLINONE?/BI,IT,ST,CC
      OR 2-OXO/BI,IT,ST,CC (3A) INDOL?/BI,IT,ST,CC OR INDOLIN-2-ONE?/BI,
      IT,ST,CC)

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=> d ti,au,so

'SO' IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

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ABS ----- AB
ALL ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
      RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
      DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
      INCLM, INCLS, NCL, NCLM, NCLS, IC, ICM, ICS,
      EXF, ARTU
ALLG ----- ALL plus PAGE.DRAW
BIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI,
      PRAI, DT, FS, EXNAM, LREP, CLMN, ECL, DRWN, LN.CNT
BIB.EX ----- BIB for original and latest publication
BIBG ----- BIB plus PAGE.DRAW
BROWSE ----- See "HELP BROWSE" or "HELP DISPLAY BROWSE". BROWSE must
      entered on the same line as DISPLAY, e.g., D BROWSE.
CAS ----- OS, CC, SX, ST, IT
CBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PRAI, DT, FS
DALL ----- ALL, delimited for post-processing
FP ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI,
      PRAI, IC, ICM, ICS, INCL, INCLM, INCLS, NCL,
      NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP,
      CLMN, DRWN, AB
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FPALL ----- PI, TI, IN, INA, PA, PAA, PAT, PETRM, DCD, AI,

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RLI, PRAI, IC, ICM, ICS, INCL, INCLM, INCLS, NCL, NCLM,
 NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB,
 PARN, SUMM, DRWD, DETD, CLM
 FPBIB ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI,
 RLI, PRAI, REP, REN, EXNAM, LREP, CLM, CLMN, DRWN
 FHITSTR ---- HIT RN, its text modification, its CA index name, and
 its structure diagram
 FPG ----- FP plus PAGE.DRAW
 GI ----- PN and page image numbers
 HIT ----- All fields containing hit terms
 HITRN ----- HIT RN and its text modification
 HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
 IABS ----- ABS, indented with text labels
 IALL ----- ALL, indented with text labels
 IALLG ----- IALL plus PAGE.DRAW
 IBIB ----- BIB, indented with text labels
 IBIB.EX ---- IBIB for original and latest publication
 IBIBG ----- IBIB plus PAGE.DRAW
 IMAX ----- MAX, indented with text labels
 IMAX.EX ---- IMAX for original and latest publication
 IND ----- INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, ICM, ICS,
 EXF, ARTU, OS, CC, SX, ST, IT
 ISTD ----- STD, indented with text labels
 KWIC ----- All hit terms plus 20 words on either side
 MAX ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
 RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
 DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
 INCLM, INCLS, NCL, NCLM, NCLS, IC, ICM, ICS,
 EXF, ARTU OS, CC, SX, ST, IT
 MAX.EX ----- MAX for original and latest publication
 OCC ----- List of display fields containing hit terms
 SBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
 DT, FS, LN.CNT
 SCAN ----- AN, TI, NCL, NCLM, NCLS, IC, ICM, ICS (random display
 without answer number. SCAN must be entered on the
 same line as DISPLAY, e.g., D SCAN)
 STD ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
 DT, FS, LN.CNT, INCL, INCLM, INCLS, NCL, NCLM, NCLS,
 IC, ICM, ICS, EXF (STD is the default)
 STD.EX ----- STD for original and latest publication
 TRIAL ----- AN, TI, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC,
 ICM, ICS

ENTER DISPLAY FORMAT (STD):end

=> d his

(FILE 'HOME' ENTERED AT 10:57:41 ON 22 FEB 2005)

FILE 'CAPLUS' ENTERED AT 10:57:51 ON 22 FEB 2005

L1 0 S 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE
 L2 739 S 2-INDOLINONE
 L3 672 S 2-OXO(6A)INDOL?
 L4 405 S INDOL-2-ONE
 L5 1696 S L2 OR L3 OR L4
 L6 45 S L5(L) PROTEIN(S) KINASE

FILE 'USPATFULL' ENTERED AT 11:06:38 ON 22 FEB 2005

L7 0 S 1,3-DIHYDRO-3-ARYLIDENE-2-INDOLINONE
 L8 24 S (INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE) (S) (2-INDOLI

=> d ibib L8 1-24

L8 ANSWER 1 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2005:11705 USPATFULL
TITLE: Aminoheteroaryl compounds as protein kinase inhibitors
INVENTOR(S): Cui, Jingrong Jean, San Diego, CA, UNITED STATES
Bhumralkar, Dilip, San Diego, CA, UNITED STATES
Botrous, Iriny, San Diego, CA, UNITED STATES
Chu, Ji Yu, Fremont, CA, UNITED STATES
Funk, Lee A., Oceanside, CA, UNITED STATES
Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
Harris, G. Davis, Chesterfield, MO, UNITED STATES
Jia, Lei, San Diego, CA, UNITED STATES
Johnson, Joanne, Guilderland, NY, UNITED STATES
Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
Kung, Pei-Pei, San Diego, CA, UNITED STATES
Li, Xiaoyuan, Los Altos, CA, UNITED STATES
Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): SUGEN, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005009840	A1	20050113
APPLICATION INFO.:	US 2004-786610	A1	20040226 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-449588P	20030226 (60)
	US 2004-540229P	20040129 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007	
NUMBER OF CLAIMS:	48	
EXEMPLARY CLAIM:	1	
LINE COUNT:	15575	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2004:307932 USPATFULL
TITLE: Substituted pyrimidinones
INVENTOR(S): Durley, Richard C., Chesterfield, MO, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004242608	A1	20041202
APPLICATION INFO.:	US 2004-808146	A1	20040324 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-460124P	20030403 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Pharmacia Corporation, Corporate Patent Department,	

P.O. Box 1027, Chesterfield, MO, 63006
NUMBER OF CLAIMS: 70
EXEMPLARY CLAIM: 1
LINE COUNT: 11720
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2004:261905 USPATFULL
TITLE: 5-sulfonamido-substituted indolinone compounds as
protein kinase inhibitors
INVENTOR(S): Tang, Peng Cho, Moraga, CA, UNITED STATES
Liang, Congxin, Sunnyvale, CA, UNITED STATES
Miller, Todd, San Marcos, CA, UNITED STATES
Lipson, Kenneth E., San Mateo, CA, UNITED STATES
PATENT ASSIGNEE(S): SUGEN Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004204407	A1	20041014
APPLICATION INFO.:	US 2004-793952	A1	20040308 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-452552P	20030307 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4149	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2004:79025 USPATFULL
TITLE: Substituted tricyclics
INVENTOR(S): Bach, Nicholas James, Indianapolis, IN, United States
Draheim, Susan Elizabeth, Indianapolis, IN, United States
Dillard, Robert Delane, Zionsville, IN, United States
Mihelich, Edward David, Carmel, IN, United States
Sawyer, Jason Scott, Indianapolis, IN, United States
Beight, Douglas Wade, Frankfort, IN, United States
Phillips, Michael LeRoy, Indianapolis, IN, United States
Suarez, Tulio, Greenwood, IN, United States
Sall, Daniel Jon, Greenwood, IN, United States
Bastian, Jolie Anne, Beech Grove, IN, United States
Denney, Michael Lyle, Franklin, IN, United States
Hite, Gary Alan, Indianapolis, IN, United States
Kinnick, Michael Dean, Indianapolis, IN, United States
Vasileff, Robert Theodore, Indianapolis, IN, United States
Morin, Jr., John Michael, Brownsburg, IN, United States
Lin, Ho-Shen, Indianapolis, IN, United States
Richett, Michael Enrico, Indianapolis, IN, United States
Harper, Richard Waltz, Indianapolis, IN, United States
McGill, III, John McNeill, Greenwood, IN, United States
Anderson, Benjamin Alan, Zionsville, IN, United States
Harn, Nancy Kay, Indianapolis, IN, United States
Loncharich, Richard James, Carmel, IN, United States
Schevitz, Richard Walter, Indianapolis, IN, United States

PATENT ASSIGNEE(S): States
Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6713645	B1	20040330
APPLICATION INFO.:	US 2000-688106		20001013 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-63066, filed on 21 Apr 1998, now patented, Pat. No. US 6177440 Continuation-in-part of Ser. No. US 1997-959477, filed on 28 Oct 1997, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-29849P	19961030 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Seaman, D. Margaret	
LEGAL REPRESENTATIVE:	Ginah, Francis O., Palmberg, Arleen	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	15556	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 5 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2004:77185 USPATFULL

TITLE: Substituted pyridinones

INVENTOR(S): Devadas, Balekudru, Chesterfield, MO, UNITED STATES
Walker, John, Maryland Heights, MO, UNITED STATES
Selness, Shaun R., Chesterfield, MO, UNITED STATES
Boehm, Terri L., Ballwin, MO, UNITED STATES
Durley, Richard C., Chesterfield, MO, UNITED STATES
Devraj, Rajesh, Ballwin, MO, UNITED STATES
Hickory, Brian S., Wildwood, MO, UNITED STATES
Rucker, Paul V., University City, MO, UNITED STATES
Jerome, Kevin D., Maryland Heights, MO, UNITED STATES
Madsen, Heather M., University City, MO, UNITED STATES
Alvira, Edgardo, Chesterfield, MO, UNITED STATES
Promo, Michele A., Maryland Heights, MO, UNITED STATES
Blevis-Bal, Radhika M., St. Louis, MO, UNITED STATES
Marruto, Laura D., Ellisville, MO, UNITED STATES
Hitchcock, Jeff, Saint Peters, MO, UNITED STATES
Owen, Thomas, Chesterfield, MO, UNITED STATES
Naing, Win, Chesterfield, MO, UNITED STATES
Xing, Li, Chesterfield, MO, UNITED STATES
Shieh, Huey S., St. Louis, MO, UNITED STATES
Sambandam, Aruna, Guilderland, NY, UNITED STATES
Liu, Shuang, Schenectady, NY, UNITED STATES
Scott, Ian L., Woodinville, WA, UNITED STATES
McGee, Kevin F., Guilderland, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004058964	A1	20040325
APPLICATION INFO.:	US 2003-367987	A1	20030214 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-357029P	20020214 (60)
	US 2002-436915P	20021230 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: Steven J. Sarussi, McDonnell Boehnen Hulbert & Berghoff, 32nd Floor, 300 S. Wacker Drive, Chicago, IL, 60606
 NUMBER OF CLAIMS: 76
 EXEMPLARY CLAIM: 1
 LINE COUNT: 26020
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 24 USPATFULL on STN
 ACCESSION NUMBER: 2004:38071 USPATFULL
 TITLE: Methods of modulating tubulin deacetylase activity
 INVENTOR(S): Verdin, Eric M., San Francisco, CA, UNITED STATES
 North, Brian J., San Francisco, CA, UNITED STATES
 Ulrich, Scott M., Ithaca, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004028607	A1	20040212
APPLICATION INFO.:	US 2003-441854	A1	20030519 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-382218P	20020520 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BOZICEVIC, FIELD & FRANCIS LLP, 200 MIDDLEFIELD RD, SUITE 200, MENLO PARK, CA, 94025	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	2808	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 7 OF 24 USPATFULL on STN
 ACCESSION NUMBER: 2004:2462 USPATFULL
 TITLE: Heteroaromatic derivatives having an inhibitory activity against HIV integrase
 INVENTOR(S): Fujishita, Toshio, Osaka-shi, JAPAN
 Yoshinaga, Tomokazu, Settsu-shi, JAPAN
 Sato, Akihiko, Settsu-shi, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004002485	A1	20040101
APPLICATION INFO.:	US 2003-463816	A1	20030618 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-288380, filed on 6 Nov 2002, PENDING Division of Ser. No. US 2001-857632, filed on 7 Jun 2001, GRANTED, Pat. No. US 6620841 A 371 of International Ser. No. WO 1999-JP7101, filed on 17 Dec 1999, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-371270	19981225
	JP 1999-247479	19990901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WENDEROTH, LIND & PONACK, L.L.P., 2033 K STREET N. W., SUITE 800, WASHINGTON, DC, 20006-1021	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
LINE COUNT:	15118	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2003:296921 USPATFULL
TITLE: Heteroaromatic derivatives having an inhibitory activity against HIV integrase
INVENTOR(S): Fujishita, Toshio, Osaka, JAPAN
Yoshinaga, Tomokazu, Settsu, JAPAN
Sato, Akihiko, Settsu, JAPAN
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Osaka, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6645956	B1	20031111
APPLICATION INFO.:	US 2002-288380		20021106 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 857632		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-371270	19981225
	JP 1999-247479	19990901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Raymond, Richard L.	
ASSISTANT EXAMINER:	Patel, Sudhaker B.	
LEGAL REPRESENTATIVE:	Wenderoth, Lind & Ponack, L.L.P.	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	14382	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 9 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2003:246920 USPATFULL
TITLE: Aromatic heterocycle compounds having HIV integrase inhibiting activities
INVENTOR(S): Fujishita, Toshio, Osaka, JAPAN
Yoshinaga, Tomokazu, Settsu, JAPAN
Sato, Akihiko, Settsu, JAPAN
PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Osaka, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6620841	B1	20030916
	WO 2000039086		20000706
APPLICATION INFO.:	US 2001-857632		20010607 (9)
	WO 1999-JP7101		19991217

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1998-371270	19981225
	JP 1999-247479	19990901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Raymond, Richard L.	
ASSISTANT EXAMINER:	Patel, Sudhaker B.	
LEGAL REPRESENTATIVE:	Wenderoth, Lind & Ponack, L.L.P.	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	14475	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2003:79144 USPATFULL

TITLE: Aza- and polyaza-naphthalenyl carboxamides useful as HIV integrase inhibitors

INVENTOR(S): Anthony, Neville J., Hatfield, PA, UNITED STATES
Gomez, Robert P., Perkasié, PA, UNITED STATES
Young, Steven D., Lansdale, PA, UNITED STATES
Egbertson, Melissa, Ambler, PA, UNITED STATES
Wai, John S., Harleysville, PA, UNITED STATES
Zhuang, Linghang, Chalfont, PA, UNITED STATES
Embrey, Mark, North Wales, PA, UNITED STATES
Tran, LeKhanh, Norristown, PA, UNITED STATES
Melamed, Jeffrey Y., Doylestown, PA, UNITED STATES
Langford, H. Marie, Lansdale, NJ, UNITED STATES
Guare, James P., Quakertown, PA, UNITED STATES
Fisher, Thorsten E., Hatfield, PA, UNITED STATES
Jolly, Samson M., Quakertown, PA, UNITED STATES
Kuo, Michelle S., Gwynedd Valley, PA, UNITED STATES
Perlow, Debra S., East Greenville, PA, UNITED STATES
Bennett, Jennifer J., East Norriton, PA, UNITED STATES
Funk, Timothy W., Ephrata, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003055071	A1	20030320
APPLICATION INFO.:	US 2001-973853	A1	20011010 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-239707P	20001012 (60)
	US 2001-281656P	20010405 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MERCK AND CO INC, P O BOX 2000, RAHWAY, NJ, 070650907	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
LINE COUNT:	11919	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2002:37903 USPATFULL

TITLE: Compounds to treat alzheimer's disease

INVENTOR(S): Hom, Roy, San Francisco, CA, UNITED STATES
Mamo, Shumeye, Oakland, CA, UNITED STATES
Tung, Jay, Belmont, CA, UNITED STATES
Gailunas, Andrea, San Francisco, CA, UNITED STATES
John, Varghese, San Francisco, CA, UNITED STATES
Fang, Lawrence Y., Foster City, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002022623	A1	20020221
	US 6737420	B2	20040518
APPLICATION INFO.:	US 2001-815960	A1	20010323 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-191528P	20000323 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MERCHANT & GOULD P.C., P.O. Box 2903, Minneapolis, MN,	

55402-0903
NUMBER OF CLAIMS: 141
EXEMPLARY CLAIM: 1
LINE COUNT: 7182
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 12 OF 24 USPATFULL on STN
ACCESSION NUMBER: 2001:185487 USPATFULL
TITLE: 4-aryloxindoles
INVENTOR(S): Corbett, Wendy Lea, Randolph, NJ, United States
Luk, Kin-Chun, North Caldwell, NJ, United States
Mahaney, Paige E., Montclair, NJ, United States
PATENT ASSIGNEE(S): Hoffman-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6307056	B1	20011023
APPLICATION INFO.:	US 1999-464466		19991215 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-112590P	19981217 (60)
	US 1999-149028P	19990816 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Higel, Floyd D.	
LEGAL REPRESENTATIVE:	Johnston, George W., Rocha-Tramaloni, Patricia S.	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3094	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 13 OF 24 USPATFULL on STN
ACCESSION NUMBER: 2001:10902 USPATFULL
TITLE: Substituted tricyclics
INVENTOR(S): Bach, Nicholas James, Indianapolis, IN, United States
Draheim, Susan Elizabeth, Indianapolis, IN, United States
Dillard, Robert Delane, Zionsville, IN, United States
Mihelich, Edward David, Carmel, IN, United States
Sawyer, Jason Scott, Indianapolis, IN, United States
Beight, Douglas Wade, Frankfort, IN, United States
Phillips, Michael LeRoy, Indianapolis, IN, United States
Suarez, Tulio, Greenwood, IN, United States
Sall, Daniel Jon, Greenwood, IN, United States
Bastian, Jolie Anne, Beech Grove, IN, United States
Denney, Michael Lyle, Franklin, IN, United States
Hite, Gary Alan, Indianapolis, IN, United States
Kinnick, Michael Dean, Indianapolis, IN, United States
Vasileff, Robert Theodore, Indianapolis, IN, United States
Morin, Jr., John Michael, Brownsburg, IN, United States
Lin, Ho-Shen, Indianapolis, IN, United States
Richett, Michael Enrico, Indianapolis, IN, United States
Harper, Richard Waltz, Indianapolis, IN, United States
McGill, III, John McNeill, Greenwood, IN, United States
Anderson, Benjamin Alan, Zionsville, IN, United States
Harn, Nancy Kay, Indianapolis, IN, United States
Loncharich, Richard James, Carmel, IN, United States
Schevitz, Richard Walter, Indianapolis, IN, United States

PATENT ASSIGNEE(S): States
Eli Lilly and Company, Indianapolis, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6177440	B1	20010123
APPLICATION INFO.:	US 1998-63066		19980421 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-959477, filed on 28 Oct 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-29849P	19961030 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Seaman, D. Margaret	
LEGAL REPRESENTATIVE:	Palmberg, Arleen	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
LINE COUNT:	16374	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 14 OF 24 USPATFULL on STN
ACCESSION NUMBER: 1998:157314 USPATFULL
TITLE: Substituted indolylmethyle-oxindole analogues as tyrosine kinase inhibitors
INVENTOR(S): Battistini, Carlo, Novate Milanese, Italy
Ballinari, Dario, S. Donato Milanese, Italy
Ermoli, Antonella, Buccinasco, Italy
Penco, Sergio, Milan, Italy
Vioglio, Sergio, Cusano Milanino, Italy
PATENT ASSIGNEE(S): Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5849710		19981215
	WO 9632380		19961017
APPLICATION INFO.:	US 1996-750208		19961204 (8)
	WO 1996-EP1165		19960314
			19961204 PCT 371 date
			19961204 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1995-7298	19950407
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Richter, Johann	
ASSISTANT EXAMINER:	Oswecki, Jane C.	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1106	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 15 OF 24 USPATFULL on STN
ACCESSION NUMBER: 97:109875 USPATFULL
TITLE: Endothelin antagonistic peptide derivatives
INVENTOR(S): Ishikawa, Kiyofumi, Tokyo, Japan
Fukami, Takehiro, Tokyo, Japan
Hayama, Takashi, Tokyo, Japan

Niiyama, Kenji, Tokyo, Japan
Nagase, Toshio, Tokyo, Japan
Mase, Toshiaki, Tokyo, Japan
Fujita, Kagari, Tokyo, Japan
Ihara, Masaki, Tokyo, Japan
Ikemoto, Fumihiko, Tokyo, Japan
Yano, Mitsuo, Tokyo, Japan

PATENT ASSIGNEE(S): Banyu Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5691315		19971125
APPLICATION INFO.:	US 1995-494818		19950626 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-213829, filed on 14 Mar 1994, now patented, Pat. No. US 5470833 which is a continuation of Ser. No. US 1992-884189, filed on 18 May 1992, now abandoned which is a division of Ser. No. US 1991-712095, filed on 7 Jun 1991, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1990-149105	19900607
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Tsang, Cecilia J.	
ASSISTANT EXAMINER:	Marshall, S. G.	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	5461	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 16 OF 24 USPATFULL on STN

ACCESSION NUMBER: 97:73592 USPATFULL

TITLE: Amidino and guanidino substituted boronic acid inhibitors of trypsin-like enzymes

INVENTOR(S): Lee, Sheng-Lian O., West Chester, PA, United States
Carini, David John, Wilmington, DE, United States
Fevig, John Matthew, New London, PA, United States
Kettner, Charles Adrian, Wilmington, DE, United States
Mantri, Padmaja, Bombay, India
Feng, Zixia, Wilmington, DE, United States

PATENT ASSIGNEE(S): The DuPont Merck Pharmaceutical Company, Wilmington, DE, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5658885		19970819
APPLICATION INFO.:	US 1994-329039		19941025 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-204055, filed on 2 Mar 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-52835, filed on 27 Apr 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Tsang, Cecilia J.		
ASSISTANT EXAMINER:	Lukton, David		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1,11		
LINE COUNT:	3606		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L8 ANSWER 17 OF 24 USPATFULL on STN

ACCESSION NUMBER: 95:105823 USPATFULL

TITLE: Endothelin antagonistic peptide derivatives

INVENTOR(S): Ishikawa, Kiyofumi, Tokyo, Japan

Fukami, Takehiro, Tokyo, Japan

Hayama, Takashi, Tokyo, Japan

Niiyama, Kenji, Tokyo, Japan

Nagase, Toshio, Tokyo, Japan

Mase, Toshiaki, Tokyo, Japan

Fujita, Kagari, Tokyo, Japan

Ihara, Masaki, Tokyo, Japan

Ikemoto, Fumihiko, Tokyo, Japan

Yano, Mitsuo, Tokyo, Japan

PATENT ASSIGNEE(S): Banyu Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5470833		19951128
APPLICATION INFO.:	US 1994-213829		19940314 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-884189, filed on 18 May 1992, now abandoned which is a division of Ser. No. US 1991-712095, filed on 7 Jun 1991, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1990-149105	19900607
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Warden, Jill	
ASSISTANT EXAMINER:	Marshall, S.	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier, & Neustadt	
NUMBER OF CLAIMS:	55	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	5246	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 18 OF 24 USPATFULL on STN

ACCESSION NUMBER: 95:97161 USPATFULL

TITLE: Perhydroisoindole derivatives and preparation

INVENTOR(S): Achard, Daniel, Thiais, France

Grisoni, Serge, Choisy-le-Roi, France

Malleron, Jean-Luc, Marcoussis, France

Peyronel, Jean-Francois, Palaiseau, France

Tabart, Michel, Paris, France

PATENT ASSIGNEE(S): Rhone-Poulenc Rorer S.A., Antony, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5463077		19951031
	WO 9321154		19931028
APPLICATION INFO.:	US 1994-313120		19941011 (8)
	WO 1993-FR351		19930408
			19941011 PCT 371 date
			19941011 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1992-4391	19920410
DOCUMENT TYPE:	Utility	

FILE SEGMENT: Granted
PRIMARY EXAMINER: McKane, Joseph K.
LEGAL REPRESENTATIVE: Morgan & Finnegan
NUMBER OF CLAIMS: 4
EXEMPLARY CLAIM: 1
LINE COUNT: 1589
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 19 OF 24 USPATFULL on STN

ACCESSION NUMBER: 95:76059 USPATFULL
TITLE: Endothelin antagonistic peptide derivatives
INVENTOR(S): Ishikawa, Kiyofumi, Tokyo, Japan
Fukami, Takehiro, Tokyo, Japan
Hayama, Takashi, Tokyo, Japan
Niiyama, Kenji, Tokyo, Japan
Nagase, Toshio, Tokyo, Japan
Mase, Toshiaki, Tokyo, Japan
Fujita, Kagari, Tokyo, Japan
Ihara, Masaki, Tokyo, Japan
Ikemoto, Fumihiko, Tokyo, Japan
Yano, Mitsuo, Tokyo, Japan
PATENT ASSIGNEE(S): Banyu Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5444152		19950822
APPLICATION INFO.:	US 1994-214679		19940321 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-884642, filed on 18 May 1992, now abandoned which is a division of Ser. No. US 1991-712095, filed on 7 Jun 1991, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1990-149105	19900607
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Warden, Jill	
ASSISTANT EXAMINER:	Lukton, David	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	5043	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 20 OF 24 USPATFULL on STN

ACCESSION NUMBER: 90:95086 USPATFULL
TITLE: 3-aminopropoxyphenyl derivatives, pharmaceutical compositions containing them and method for the therapy of diseases
INVENTOR(S): Louis, William J., 5 Von Nida Crescent, Rosanna, Victoria, 3084, Australia
Berthold, Richard, Bottringen, Switzerland
Seiler, Max-Peter, Riehen, Switzerland
Stoll, Andre, Birsfelden, Switzerland
PATENT ASSIGNEE(S): Louis, William J., Victoria, Australia (non-U.S. individual)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4977153		19901211
APPLICATION INFO.:	US 1987-54177		19870114 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1985-2057	19850514
	CH 1985-2061	19850514
	CH 1986-206885	19860514
	CH 1986-206985	19860514
	CH 1986-207085	19860514
	CH 1986-207385	19860514
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Higel, Floyd D.	
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1,14	
LINE COUNT:	635	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 21 OF 24 USPATFULL on STN
 ACCESSION NUMBER: 87:9598 USPATFULL
 TITLE: Indolin-2-one derivatives preparation thereof and intermediates for the preparation thereof
 INVENTOR(S): Michel, Helmut, Mannheim, Germany, Federal Republic of
 Marzenell, Klaus, Ladenburg, Germany, Federal Republic of
 Kampe, Wolfgang, Heddesheim, Germany, Federal Republic of
 Bartsch, Wolfgang, Viernheim, Germany, Federal Republic of
 Schaumann, Wolfgang, Heidelberg, Germany, Federal Republic of
 PATENT ASSIGNEE(S): Boehringer Mannheim GmbH, Mannheim, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4642309		19870210
APPLICATION INFO.:	US 1985-780704		19850926 (6)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1984-592616, filed on 23 Mar 1984, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1983-3310891	19830323
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Lesmes, George F.	
ASSISTANT EXAMINER:	Gibson, S. A.	
LEGAL REPRESENTATIVE:	Felfe & Lynch	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
LINE COUNT:	847	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 22 OF 24 USPATFULL on STN
 ACCESSION NUMBER: 86:55114 USPATFULL
 TITLE: Oxindole derivatives, pharmaceutical compositions and use
 INVENTOR(S): Kuch, Heinz, Frankfurt am Main, Germany, Federal Republic of
 Kruse, Hansjorg, Kelkheim, Germany, Federal Republic of
 PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Frankfurt, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4614739		19860930
APPLICATION INFO.:	US 1985-745884		19850618 (6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1982-366321, filed on 7 Apr 1982, now patented, Pat. No. US 4542148		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1981-3114351	19810409
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Ramsuer, Robert W.	
LEGAL REPRESENTATIVE:	Curtis, Morris & Safford	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1,5	
LINE COUNT:	577	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 23 OF 24 USPATFULL on STN

ACCESSION NUMBER: 85:55354 USPATFULL
 TITLE: 2-Oxo-3-phenyl indole derivatives, drugs having a neuroanabolic action containing them, and their use
 INVENTOR(S): Kuch, Heinz, Frankfurt am Main, Germany, Federal Republic of
 Kruse, Hansjorg, Kelkheim, Germany, Federal Republic of
 PATENT ASSIGNEE(S): Hoechst Aktiengesellschaft, Frankfurt, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4542148		19850917
APPLICATION INFO.:	US 1982-366321		19820407 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1981-3114351	19810409
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Hollrah, Glennon H.	
ASSISTANT EXAMINER:	Springer, D. B.	
LEGAL REPRESENTATIVE:	Curtis, Morris & Safford	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1,6	
LINE COUNT:	585	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 24 OF 24 USPATFULL on STN

ACCESSION NUMBER: 73:12432 USPATFULL
 TITLE: (1-ALKOXYVINYLYL)2-OXO-3-INDOLINE ACETATES
 INVENTOR(S): Plostnieks, Janis, Phila, PA, United States
 PATENT ASSIGNEE(S): McNeil Laboratories, Inc., United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 3723458		19730327
APPLICATION INFO.:	US 1970-100525		19701221 (5)
RELATED APPLN. INFO.:	Division of Ser. No. US 1969-799948, filed on 17 Feb 1969, now patented, Pat. No. US 3577430 which is a continuation-in-part of Ser. No. US 1967-642685, filed on 1 Jun 1967, now abandoned which is a		

continuation-in-part of Ser. No. US 1966-553034, filed
on 26 May 1966, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Daus, Donald G.
ASSISTANT EXAMINER: Narcavage, Joseph A.
LEGAL REPRESENTATIVE: Robert L. Minier et al.
NUMBER OF CLAIMS: 2
LINE COUNT: 554
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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